

L Number	Hits	Search Text	DB	Time stamp
1	4	428/433 and ("single crystal" and substrate and (magnetic same disk))	USPAT; US-PGPUB	2004/07/19 18:58
-	1	("20040038082").PN.	USPAT; US-PGPUB	2004/07/13 14:02
-	0	"20040038082"	USPAT	2004/07/13 14:02
-	1	"20040038082"	USPAT; US-PGPUB	2004/07/13 14:03
-	759	("single crystal" and substrate) and (magnetic same disk)	USPAT; US-PGPUB	2004/07/14 15:25
-	406	((("single crystal" and substrate) and (magnetic same disk)) and ("single crystal" with ("Si" or silicon)))	USPAT; US-PGPUB	2004/07/13 14:06
-	174	((("single crystal" and substrate) and (magnetic same disk)) and ("single crystal" with ("Si" or silicon))) and ("Ni" or "Cu" or "Ag")	USPAT; US-PGPUB	2004/07/13 14:07
-	108	(((((("single crystal" and substrate) and (magnetic same disk)) and ("single crystal" with ("Si" or silicon))) and ("Ni" or "Cu" or "Ag"))) and (plated or plate or underlayer)	USPAT; US-PGPUB	2004/07/13 14:09
-	137	(((((("single crystal" and substrate) and (magnetic same disk)) and ("single crystal" with ("Si" or silicon))) and ("Ni" or "Cu" or "Ag"))) and (perpendicular or soft or hard)	USPAT; US-PGPUB	2004/07/13 14:09
-	78	(((((("single crystal" and substrate) and (magnetic same disk)) and ("single crystal" with ("Si" or silicon))) and ("Ni" or "Cu" or "Ag"))) and (plated or plate or underlayer)) and (((("single crystal" and substrate) and (magnetic same disk)) and ("single crystal" with ("Si" or silicon))) and ("Ni" or "Cu" or "Ag"))) and (perpendicular or soft or hard))	USPAT; US-PGPUB	2004/07/13 17:01
-	0	epo109481	USPAT; US-PGPUB; EPO	2004/07/13 17:01
-	17	"109481"	USPAT; US-PGPUB; EPO	2004/07/13 17:02
-	12	"4689260"	USPAT; US-PGPUB; EPO	2004/07/13 17:05
-	3	"4689260" and ("single crystal")	USPAT; US-PGPUB; EPO	2004/07/13 17:03
-	25	"4376963"	USPAT; US-PGPUB; EPO	2004/07/13 17:05
-	4	"4376963" and ("single crystal" with substrate)	USPAT; US-PGPUB	2004/07/13 17:27
-	16833	satoshi	USPAT; US-PGPUB	2004/07/13 17:28
-	3254	satoshi and magnetic	USPAT; US-PGPUB	2004/07/13 17:28
-	10	(satoshi and magnetic) and SiO2	USPAT; US-PGPUB	2004/07/13 17:31
-	6	hideo and SiO2 and magnetic	USPAT; US-PGPUB	2004/07/13 17:57
-	0	motoharu and SiO2 and magnetic	USPAT; US-PGPUB	2004/07/13 18:58
-	1	"20020048690"	USPAT; US-PGPUB	2004/07/13 19:17
-	2	"6569545"	USPAT; US-PGPUB	2004/07/13 19:46
-	1	"20030157373"	USPAT; US-PGPUB	2004/07/13 19:55
-	16	"6248416"	USPAT; US-PGPUB	2004/07/13 20:30

-	34	"5851643"	USPAT; US-PGPUB	2004/07/13 21:12
-	183	((("CoNiFe" or "Cu" or "Ag") with underlayer) and (magnetic same (disc or disk)))	USPAT; US-PGPUB	2004/07/19 13:29
-	87	((("CoNiFe" or "Cu" or "Ag") with underlayer) and (magnetic same (disc or disk))) and ((("CoNiFe" or "Cu" or "Ag") with underlayer) and (("Si" or silicon) with substrate))	USPAT; US-PGPUB	2004/07/13 22:17
-	1	"6719943"	USPAT; US-PGPUB	2004/07/13 22:17
-	16	"6248416"	USPAT; US-PGPUB	2004/07/14 15:16
-	11	"6248416" and (plated or plating or plate)	USPAT; US-PGPUB	2004/07/14 15:17
-	102	("single crystal" and substrate) and (magnetic same disk) and (plating or plated) and perpendicular	USPAT; US-PGPUB	2004/07/15 20:24
-	172	(360/\$ or 428/\$ or 365/\$ or 360/\$) and (underlayer or "under-layer") and (magnetic same disk) and (magnetic\$ same soft) and (plating or plated) and perpendicular	USPAT; US-PGPUB	2004/07/14 15:31
-	178	(360/\$ or 428/\$ or 365/\$ or 360/\$ or 427/\$) and (underlayer or "under-layer") and (magnetic same disk) and (magnetic\$ same soft) and (plating or plated) and perpendicular	USPAT; US-PGPUB	2004/07/14 15:40
-	107	((360/\$ or 428/\$ or 365/\$ or 360/\$ or 427/\$) and (underlayer or "under-layer") and (magnetic same disk) and (magnetic\$ same soft) and (plating or plated) and perpendicular) and (("Si" or glass or silica) with substrate)	USPAT; US-PGPUB	2004/07/14 15:42
-	16	"6248416"	USPAT; US-PGPUB	2004/07/15 20:21
-	229	(thickness with (substrate with "Si")) and (magnetic same disk)	USPAT; US-PGPUB	2004/07/15 20:27
-	190	((thickness with (substrate with "Si")) and (magnetic same disk)) and (360/\$ or 428/\$ or 365/\$ or 360/\$ or 427/\$)	USPAT; US-PGPUB	2004/07/15 21:42
-	8	"6403240"	USPAT; US-PGPUB	2004/07/15 22:12
-	1	"20020118477"	USPAT; US-PGPUB	2004/07/15 22:12
-	43	("ionic plating") same sputtering	USPAT; US-PGPUB	2004/07/16 13:45
-	2	"6686070"	USPAT; US-PGPUB	2004/07/16 14:54
-	10607	428/65.3 or 428/611 or 428/668 or 428/687 or 428/928 or 428/900 or 428/694r or 428/694t or 428/694ts or 428/694tm or 428/694tr or 360/86 or 369/93 or 369/94 or 369/9288	USPAT; US-PGPUB	2004/07/19 13:28
-	93	(428/65.3 or 428/611 or 428/668 or 428/687 or 428/928 or 428/900 or 428/694r or 428/694t or 428/694ts or 428/694tm or 428/694tr or 360/86 or 369/93 or 369/94 or 369/9288) and ((("CoNiFe" or "Cu" or "Ag") with underlayer) and (magnetic same (disc or disk)))	USPAT; US-PGPUB	2004/07/19 13:29
-	33	427/131 and ("single crystal" and substrate and (magnetic same disk))	USPAT; US-PGPUB	2004/07/19 18:57